

SEQUENCE LISTING

<110> CropDesign N.V.
Centre National de la Recherche Scientifique

<120> Plants having improved growth characteristics and a method for making the same

<130> BET 04P0246

<150> EP 03290812.1

<151> 2003-03-31

<160> 19

<170> PatentIn version 3.1

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<223> CCS52A1 cDNA

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Ile Pro Ser Arg Ser Gly Ser Asn Phe Ala Leu Phe Asp Leu Ser Pro
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Ser Pro Ser Lys Asp Gly Lys Glu Asp Gly Ala Gly Ser Tyr Ala Thr
85 . 90 . 95

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Pro Arg Ser Pro Tyr Lys Ile Leu Asp Leu Val Asp Phe Arg Ser Leu
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Val Ser Ile Met His Glu Thr Ile Cys Asp Leu Cys Asp Val Leu Val
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Ser Glu Gly Leu Glu Phe Glu Ser Glu Val Leu Asp Ala Pro Ala Leu
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Gln Asp Asp Phe Tyr Leu Asn Leu Val Asp Trp Ser Ala Gln Asn Val
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Leu Ala Val Gly Leu Asn Cys Val Tyr Leu Trp Asn Ala Cys Ser
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Ser Lys Val Thr Lys Leu Cys Asp Leu Gly Ala Glu Asp Ser Val Cys
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Ser Val Gly Trp Ala Leu Arg Gly Thr His Leu Ala Val Gly Thr Ser
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Thr Gly Lys Val Gln Ile Trp Asp Ala Ser Arg Cys Lys Arg Thr Arg
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Pro Val Leu Lys Tyr Ser Glu His Thr Ala Ala Val Lys Ala Ile Ala
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Trp Ser Pro His Val His Gly Leu Leu Ala Ser Gly Gly Gly Thr Ala
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<213> Oryza sativa

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Leu Phe Asp Leu Ala Pro Ser Pro Ser His His Asp Ala Ala Ala Ala
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Ser Pro Tyr Cys Ala Leu Leu Arg Ala Ala Leu Phe Gly Pro Thr Thr
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His Asn Ile Leu Ala Val Gly Leu Gly Asn Cys Val Tyr Leu Trp Asn
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Ala Cys Ser Ser Lys Val Thr Lys Leu Cys Asp Leu Gly Val Asp Asp
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Gly Thr Asn Gln Gly Lys Val Gln Val Trp Asp Ala Thr Arg Cys Lys
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Trp Asn Ser Ser Leu Leu Ser Ser Gly Ser Arg Asp Lys Ser Ile Leu
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His His Asp Ile Arg Ala Gln Asp Asp Tyr Ile Ser Arg Leu Ala Gly
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325 330 335

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Ser Ala His Pro Val Leu Lys Tyr Thr Glu His Thr Ala Ala Val Lys
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Leu Leu Phe Leu Leu Val Val Val Val Val Gly Gly Ala Ser
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Ser Leu Asp Val Pro Ala Ala Pro Ala Pro Pro Arg Leu Asn Val Pro
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Pro Ala Met Ala Gly Gly Leu Arg Leu Asp Pro Ala Val Ala Ser Pro

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Ala Ala Thr Ala Gly His Tyr Asp Cys Thr Ala Gly Ser Ala Glu Ser		
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Ser Arg Cys Lys Arg Ile Arg Asn Met Gly Gly His Gln Thr Arg Thr		
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Lys Asn Ile Leu Gln His Asp Ile Arg Val Pro Ser Asp Tyr Ile Ser		
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Lys Phe Ser Gly His Arg Ser Glu Asn His Val Cys Ala Ser Ser Asp		
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Ser Phe Phe Gly Gln Val Cys Gly Leu Lys Trp Ser His Asp Asp Arg		
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Glu Leu Ala Ser Gly Gly Asn Asp Asn Gln Leu Leu Val Trp Asn Gln		
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Lys Ala Ile Ala Trp Ser Pro His Gln Gln Gly Leu Leu Ala Ser Gly
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Gly Gly Thr Ala Asp Arg Cys Ile Arg Phe Trp Asn Thr Val Asn Gly
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Asn Met Leu Asn Ser Val Asp Thr Gly Ser Gln Ala Thr Cys Glu His
450 455 460

Ser Trp Val Phe Pro Lys Pro Asn His Gly Val Glu Val Pro Ile Tyr
465 470 475 480

Val Lys Gly Cys Tyr Ser Asn Trp Thr His Ala Ala Ser Ala Leu Pro
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Cys Asn Val Thr Thr Ile Val Thr Gly Ala Gly Asp Glu Thr Leu Arg
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